EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	96	noncircular with lobe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L27	631	(198/779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L28	73	(198/779).CCLS. and (slip$5 with roller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L29	1217	(193/35R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L30	1090	(193/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L31	0	(L27 L28 L30 L29) and (noncircular with lobe)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:26
L32	16	(L27 L28 L30 L29) and (lobe)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/21 13:27
S1	576	(198/779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 11:19
S2	51	(198/779).CCLS. and (slip$5 with roller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:12

| S3 | 58 | ("1299198" \| "20010033764" \| "20020033570" \| "20020084578" \| "20020130014" \| "20020139090" \| "20030160384" \| "3115917" \| "3669246" \| "3677394" \| "3698539" \| "3934709" \| "3987887" \| "4003463" \| "4046043" \| "4195960" \| "4236855" \| "4305577" \| "4334608" \| "4372201" \| "4405122" \| "4437658" \| "4531343" \| "4545715" \| "4572350" \| "4610593" \| "4717013" \| "4750853" \| "4753339" \| "4842125" \| "4872247" \| "5004094" \| "5074538" \| "5088590" \| "5123522" \| "5123639" \| "5238100" \| "5420621" \| "5425533" \| "5534902" \| "5615873" \| "6042102" \| "6045322" \| "6074055" \| "6113344" \| "6148991" \| "6416047" \| "6416176" \| "6516940" \| "6527501" \| "6582140" \| "RE35844").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/13 11:18 |

S4	4	(("6571937") or ("6588578") or ("6648128") or ("6991092")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/13 11:03
S5	466	(198/766).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 11:10
S6	1185	(193/35R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 11:42
S7	1038	(193/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 11:19
S8	11	(S1 S2 S7 S6) and lobe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 11:43
S9	15	(S1 S5 S7 S6) and lobe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:39
S10	2	("3376965").URPN.	USPAT	OR	ON	2007/05/13 11:46
S11	8	("2961087").URPN.	USPAT	OR	ON	2007/05/13 11:48
S12	504	(198/853).CCLS.	USPAT	OR	ON	2007/05/13 13:16
S13	1	(198/853).CCLS. and lobe	USPAT	OR	ON	2007/05/13 11:49
S14	49	("198"/$).CCLS. and (roller with lobe)	USPAT	OR	ON	2007/05/13 11:49
S15	49	(("198"/$).CCLS. or S7 or S6) and (roller with lobe)	USPAT	OR	ON	2007/05/13 13:39
S16	1185	(193/35R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:12
S17	1038	(193/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:18

S18	43	(("198"/$).CCLS. or S17 or S16) and (roller with lobe) and shaft	USPAT	OR	ON	2007/05/13 13:48
S19	136	(198/853).CCLS. and roller	USPAT	OR	ON	2007/05/13 13:16
S20	27	(198/853).CCLS. and (roller with shaft)	USPAT	OR	ON	2007/05/13 13:16
S21	9	("1992361" | "2239858" | "4616663" | "5762176" | "6269940" | "6276518" | "6851548").PN. OR ("6991092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 13:28
S22	5	("5201397" | "5582286" | "6253909" | "6474463" | "6475130").PN. OR ("6588578").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 13:28
S23	29	("3236361" | "3429417" | "4982835" | "5060785" | "5086910" | "5201397" | "5285887" | "5388682" | "5423418" | "5582286" | "5862907" | "6021888").PN. OR ("6253909").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 13:29
S24	2454	(("198"/$).CCLS. or S17 or S16) and (roller with (lift$3 or rais$3))	USPAT	OR	ON	2007/05/13 13:39
S25	576	(198/779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:39
S26	466	(198/766).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:39

S27	239	(S25 S26 S17 S16) and (roller with (lift$3 or rais$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:15
S28	1	("5396977").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 13:43
S29	318	(("198"/$).CCLS. or S17 or S16) and (roller with (lobe or projection)) and shaft	USPAT	OR	ON	2007/05/13 14:36
S30	64	(S25 S26 S17 S16) and (roller with (lobe or projection)) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:35
S31	1	(198/779).CCLS. and (slip$5 with roller) and (millimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:34
S32	2	(198/779).CCLS. and (slip$5 with roller) and (millimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:38
S33	5	(S25 S26 S17 S16) and (roller with (lobe or projection)) and shaft and (millimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:13
S34	21	(S25 S26 S17 S16) and (roller with (lift$3 or rais$3)) and (millimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:23
S35	81	(S25 S26 S17 S16) and (roller with shaft with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:27
S36	220	(S25 S26 S17 S16) and (roller with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:27
S37	1	(198/779).CCLS. and (slip$5 with roller) and (paper with stack $3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:35

S38	9	(S25 S26 S17 S16) and (roller and (paper with stack))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:35
S39	2	(S25 S26 S17 S16) and ((slip$5 with roller) and (paper with stack))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:39
S40	378	(("198"/$).CCLS. or S17 or S16 or ("270"/$).CCLS.) and (roller with (lobe or projection)) and shaft	USPAT	OR	ON	2007/05/13 14:36
S41	52	(("198"/$).CCLS. or S17 or S16 or ("270"/$).CCLS.) and (roller with (lobe)) and shaft	USPAT	OR	ON	2007/05/13 14:36
S42	52	(("198"/$).CCLS. or ("270"/$).CCLS.) and ((slip$5 with roller) and (paper with stack))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:37
S43	6	(198/779).CCLS. and (stack$3 with paper)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:39
S44	9	(S25 S26 S17 S16) and (paper with stack)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:40
S45	114	("198"/$).CCLS. and (paper with stack) and (roller with shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/13 14:40
S47	1	("5330045").PN.	USPAT; USOCR	OR	OFF	2009/01/06 09:44
S48	608	(198/779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56
S49	65	(198/779).CCLS. and (slip$5 with roller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56

S50	1212	(193/35R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56
S51	1077	(193/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56
S52	1	(S48 S49 S51 S50) and lobe and millimeters	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56
S53	3	(S48 S49 S51 S50) and lobe and (millimeter or milimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 07:56
S54	48	("198"/$).ccls. and lobe and (millimeter or milimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 08:07
S55	86	(S48 S49 S51 S50) and (millimeter or milimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 08:07
S56	21	"5330045"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 08:27
S57	20	"5330045"	USPAT	OR	ON	2009/03/16 08:29
S58	61	("2494302" | "2524186" | "2920734" | "2938614" | "2961087" | "2992717" | "2999604" | "3119139" | "3285395" | "3512627" | "3513964" | "3520398" | "3605993" | "3621986" | "3628647" | "3669241" | "3669247" | "3701413" |	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 08:32

		"3770096" | "3776349" | "3804232" | "3842968" | "3894627" | "3944037" | "3944059" | "4202441" | "4271960" | "4436200" | "4765455").PN. OR ("5330045").URPN.				
S59	2	S58 and (millimeter or milimeter or mm)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 08:32
S60	608	(198/779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:13
S61	65	(198/779).CCLS. and (slip$5 with roller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:13
S62	1212	(193/35R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:13
S63	1077	(193/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:13
S64	15	(S60 S61 S63 S62) and ((millimeter or milimeter or mm) with width)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:13
S65	18	(S60 S61 S63 S62) and ((angular or angle) with offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:21
S66	799	(("198"/$).ccls. or ("193"/$).ccls.) and ((angular or angle) with offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:25
S67	222	(("198"/$).ccls. or ("193"/$).ccls.) and (((angular or angle) with offset) same roller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:30

S68	4	(("198"/$).ccls. or ("193"/$).ccls.) and (((angular or angle) with offset) same roller) and lobe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:31
S69	108	(((angular or angle) with offset) same roller) and lobe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/03/16 10:32
S70	14	("2528116" | "2696696" | "3599404" | "3673774" | "3750865").PN. OR ("3952482").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 10:33
S71	2	S70 and degree	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 10:36

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	0	(noncircular and lobe and height and roller and shaft).clm.	USPAT; UPAD	OR	ON	2009/11/21 13:27

11/21/2009 1:28:54 PM
C:\ Documents and Settings\ rprakasam\ My Documents\ EAST\ Workspaces\ 10541168.wsp